

Title (en)  
LIGHTWEIGHT ROOF TOP AIR CONDITIONING AND/OR HEATING SYSTEM

Title (de)  
LEICHTE AUFDACHKLIMA- ODER/UND AUFDACHHEIZUNGSANLAGE

Title (fr)  
INSTALLATION LEGERE DE CLIMATISATION ET/OU DE CHAUFFAGE SITUEE SUR LE TOIT

Publication  
**EP 2061666 A1 20090527 (DE)**

Application  
**EP 07817624 A 20071005**

Priority  
• DE 2007001782 W 20071005  
• DE 102006047369 A 20061006

Abstract (en)  
[origin: WO2008040340A1] The invention relates to an air conditioning and/or heating system (1) for vehicles having a housing (3) which is designed to be positioned partially in or entirely on a vehicle roof (5) and comprises at least one component (7) of the air conditioning and/or heating system (1), wherein the housing (3) is composed at least partially of foamed plastic, and at least one area of the surface of the housing is coated with a material which is resistant to ultraviolet radiation, and the housing (3) or housing part which is composed of foamed plastic contains at least a part of at least one insert which is designed to contribute to mounting the housing (3) on a vehicle roof (5) or in a recess in the vehicle roof (5).

IPC 8 full level  
**B60H 1/00** (2006.01)

CPC (source: EP US)  
**B60H 1/00371** (2013.01 - EP US); **B60H 1/00535** (2013.01 - EP US); **B62D 25/06** (2013.01 - EP US); **B60H 2001/00235** (2013.01 - EP US)

Cited by  
DE102018222877A1; DE102018222877B4; US11571945B2; DE102014217170A1

Designated contracting state (EPC)  
DE FR TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 102006047369 A1 20080410**; **DE 102006047369 B4 20081023**; BR PI0718150 A2 20131105; CN 101522446 A 20090902; CN 101522446 B 20120404; DE 502007005076 D1 20101028; EP 2061666 A1 20090527; EP 2061666 B1 20100915; RU 2009117193 A 20101120; US 2010006257 A1 20100114; WO 2008040340 A1 20080410

DOCDB simple family (application)  
**DE 102006047369 A 20061006**; BR PI0718150 A 20071005; CN 200780036998 A 20071005; DE 2007001782 W 20071005; DE 502007005076 T 20071005; EP 07817624 A 20071005; RU 2009117193 A 20071005; US 44392907 A 20071005